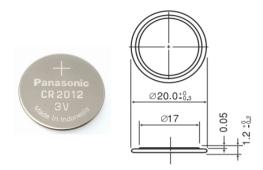


# **CR2012**

## **CR Coin-type Lithium Battery**



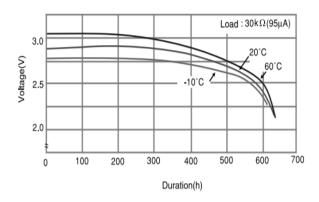
### **Features & Benefits**

- · Offers high-rate pulse discharge
- Available in a range of compact sizes and capacities, from thintype to high-capacity models
- Excellent low-temperature performance enhanced by manganese-dioxide positive pole

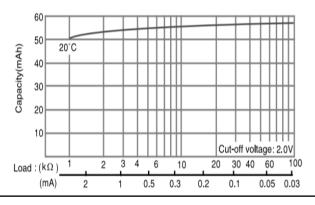
### **Applications**

Remote keyless entry, Card remote controls, memory backup, security price tags, smart transmitter tags and others.

#### Discharge temperature characteristics



#### Capacity vs. load resistance



### **Specifications**

Nominal voltage		3V
Nominal capacity		55mAh
Continuous drain		0.1mA
Dimensions*1	Diameter(Max.)	20.0mm
	Height(Max.)	1.2mm
Weight*1		Approx. 1.4g
Operating temperature*2		-30°C to +85°C

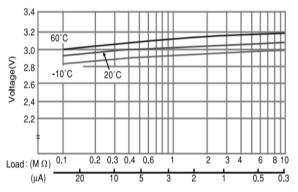
<sup>\*1</sup> Without tabs.

### **Terminal types**

Please see the documents for the terminal and lead wire settings.

- .Line up of tab terminal types(by shape)
- Line up of tab terminal types(by product number)

# Operating voltage vs. load resistance (voltage at 50% discharge depth)



#### Panasonic Energy Co., Ltd.

https://industry.panasonic.eu/products/energy-building/batteries/battery-cells/primary-batteries/lithium-batteries

As of April, 2022. Panasonic offers batteries with tabs or lead wires. This data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty. The contents of this product information are subject to change without notice.



<sup>\*2</sup> Please consult Panasonic when anticipating usage in operating temperatures of 70°C or above.